

ABSTRACT OF THE DISCLOSURE

A method for treating nitrate-contaminated water comprising treating said water with hydrogen-oxidizing denitrifying bacteria in the presence of hydrogen. The apparatus for use in this method preferably comprises :

- (a) a pure culture of autotrophic, hydrogen-oxidizing denitrifying bacteria;
- (b) a hydrogen generator;
- (c) a flow-through bioreactor; and
- (d) a filtration unit.

Usage with the API specification

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